

08/16/01

J-0849 U.S. PTO

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Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**Attorney Docket No.** 01 P 14516 US (8055-26)

**First Inventor** Randall Rooney

**Title** Pseudo Fail Bit Map Generation for RAMS During

**Express Mail Label No.** EL822652969US

09/331125

10/16/01

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)  
Applicant claims small entity status.  
See 37 CFR 1.27.
2. ☐ Specification [Total Pages 26]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
4. ☐ Oath or Declaration [Total Pages ]
- a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(p).
5. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Attorney (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. PTO/SB/17
17. ☒ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner

Group Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☐ or ☒ Correspondence address below

**Name** Frank Chau

**F. CHAU & ASSOCIATES, LLP**

**Address** 1900 Hempstead Turnpike, Suite 501

**City** East Meadow **State** New York **Zip Code** 11554

**Country** U.S.A. **Telephone** (516) 357-0091 **Fax** (516) 357-0092

**Name (Print/Type)** James J. Bitetto **Registration No. (Attorney/Agent)** 40,513

**Signature**  **Date** 8/16/01

09331125-101601

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 710.00)

## Complete if Known

Application Number  
 Filing Date  
 First Named Inventor Randall Rooney  
 Examiner Name  
 Group Art Unit  
 Attorney Docket No. 01 P 14516 US (8055-26)

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 19-2179  
 Deposit Account Name Siemens Corporation
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17.  
☐ Applicant claims small entity status. See 37 CFR 1.27.
2. ☐ Payment Enclosed:  
☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

1. BASIC FILING FEE				
Large Entity	Small Entity	Fee Description	Fee	Fee Paid
Code (\$)	Code (\$)			
101 710	201 355	Utility filing fee		\$710.00
106 320	206 160	Design filing fee		
107 490	207 245	Plant filing fee		
108 710	208 355	Reissue filing fee		
114 150	214 75	Provisional filing fee		

SUBTOTAL (1) (\$ 710.00)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
19	-20** = 0	18	\$0
3	-3** = 0	80	0
Multiple Dependent		270	0

\*\*or number previously paid, if greater; For Reissues, see below

## Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee
103 18	203 9	Claims in excess of 20	
102 80	202 40	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim, if not paid	
109 80	209 40	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0.00)

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee	Fee Paid
Code (\$)	Code (\$)			
105 130	205 65	Surcharge - late filing fee or oath		
127 50	227 25	Surcharge - late provisional filing fee or cover sheet		
139 130	139 130	Non-English specification		
147 2,520	147 2,520	For filing a request for ex parte reexamination		
112 920*	112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
115 110	215 55	Extension for reply within first month		
116 390	216 195	Extension for reply within second month		
117 890	217 445	Extension for reply within third month		
118 1,390	218 695	Extension for reply within fourth month		
128 1,890	228 945	Extension for reply within fifth month		
119 310	219 155	Notice of Appeal		
120 310	220 155	Filing a brief in support of an appeal		
121 270	221 135	Request for oral hearing		
138 1,510	138 1,510	Petition to institute a public use proceeding		
140 110	240 55	Petition to revive - unavoidable		
141 1,240	241 620	Petition to revive - unintentional		
142 1,240	242 620	Utility issue fee (or reissue)		
143 440	243 220	Design issue fee		
144 600	244 300	Plant issue fee		
122 130	122 130	Petitions to the Commissioner		
123 50	123 50	Processing fee under 37 CFR 1.17(q)		
126 240	126 240	Submission of Information Disclosure Stmt		
581 40	581 40	Recording each patent assignment per property (times number of properties)		
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))		
179 710	279 355	Request for Continued Examination (RCE)		
169 900	169 900	Request for expedited examination of a design application		

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

## SUBMITTED BY

Name (Print/Type) Stanton C. Braden

Signature

Registration No. 32,556  
 (Attorney/Agent)

## Complete (if applicable)

Telephone (516) 357-0091

Date 8/16/01

**Abstract** The purpose of this study was to determine the effect of a 12-week training program on the physical fitness of 10-year-old children. The study was conducted in a primary school in Ankara, Turkey. The children were divided into two groups: a control group and an experimental group. The experimental group participated in a 12-week training program that included aerobic, strength, and flexibility exercises. Physical fitness was measured using a series of tests, including a 1000m run, a 15m shuttle run, a 1min sit-up test, a 1min plank test, and a 1min side plank test. The results showed that the experimental group had significantly higher scores than the control group in all tests. The 12-week training program had a positive effect on the physical fitness of 10-year-old children.

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

Inventor(s): Randall Rooney and Joerg Vollrath

Enclosed are:

[X] 20 page(s) of specification

[X] 1 page(s) of Abstract

[X] 5 page(s) of claims

☒ 11 sheets of drawings ☒ formal ☐ informal

[ ] \_\_\_\_\_ page(s) of Declaration and Power of Attorney

☐ An Assignment of the invention to \_\_\_\_\_

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date August 16, 2001 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL822652969US addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

James J. Bitetto

- ☐ This application claims the benefit under 35 U.S.C. ' 119(e) of U.S. Provisional Application(s) No(s):

APPLICATION NO(S):

FILING DATE

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- ☐ Certified copy of applications

Country

Appln. No.

Filed

from which priority under Title 35 United States Code, ' 119 is claimed  
☐ is enclosed.

- ☐ will follow.

CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee \$710.00
TOTAL CLAIMS	19	0	x 18 =	\$0
INDEPENDENT CLAIMS	3	0	x 80 =	\$0
<input type="checkbox"/> Multiple Dep. Claim	0		270	\$0
				TOTAL\$710.00

- ☐ Verified Statement of "Small Entity" Status Under 37 C.F.R. ' 1.27. Reduced fees under 37 C.F.R. ' 1.9(f) (50% of total) paid herewith \$.

\*Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. ' 1.75(c).

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